Technical sheet :

MT-X 1033

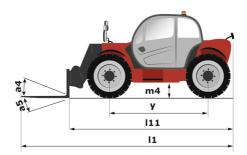




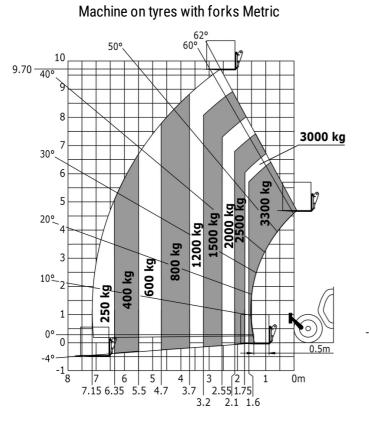
| Capacities | Metric | |
|---|---|--------|
| Max. capacity | 3300 kg | |
| Max. lifting height | 9.98 m | |
| Max. outreach | 7.15 m | |
| Breakout force with bucket | 5330 daN | |
| Weight and dimensions | | |
| Overall length to carriage | l11 4.93 m | |
| Length to face of forks | l2 4.93 m | |
| Overall width | b1 2.25 m | |
| Overall height | h17 2.30 m | |
| Wheelbase | y 2.69 m | |
| Ground clearance | m4 0.44 m | |
| Overall cab width | b4 0.89 m | |
| Tilt-up angle | a4 12 ° | |
| Tilt-down angle | a5 114 ° | |
| External turning radius (over tyres) | Wa1 3.66 m | |
| Unladen weight (with forks) | 7745 kg | |
| Overall weight | 7745 kg | |
| Tires type | Pneumatic | |
| Standard tires | Alliance 400/80 - 24 - 162A8 | |
| Forks length / width / section | I / e / s 1200 mm x 125 mm / 45 mm | |
| Performances | | |
| Lifting | 6.70 s | |
| Lowering | 5.40 s | |
| Extension | 13.60 s | |
| Retraction | 8.70 s | |
| Crowd | 2.70 s | |
| Dump | 2.30 s | |
| Engine | 2.30 3 | |
| Engine brand | Perkins | |
| Engine norm | Stage IIIA | |
| Max. fuel sulphur content | 5000 ppm | |
| Engine model | 1104D-44 TA | |
| Number of cylinders / Capacity of cylinders | 4 - 4400 cm ³ | |
| I.C. Engine power rating - Power | 101 Hp / 74.50 kW | |
| | | |
| Max. torque / Engine rotation | 410 Nm @ 1400 mm | |
| Drawbar pull (Laden) | 9100 daN | |
| Transmission | Torrue conveter | |
| Transmission type | Torque converter 4 / 4 | |
| Number of gears (forward / reverse) | | |
| Max. travel speed | 27 km/h Manual | |
| Parking brake | | |
| Service brake | Oil-immersed multi-discs on front & rea | raxies |
| Hydraulics | | |
| Hydraulic pump type | Gear pump | |
| Hydraulic flow / Pressure | 106 l/min-250 bar | |
| Tank capacities | | |
| Engine oil | 111 | |
| Hydraulic oil | 128 | |
| Fuel tank | 120 | |
| Noise and vibration | | |
| Noise at driving position (LpA) | 76 dB | |
| Noise to environment (LwA) | 104 dB | |
| Vibration on hands/arms | < 2.50 m/s² | |
| Miscellaneous | | |
| Steering wheels (front / rear) | 2/2 | |
| Drive wheels (front / rear) | 2/2 | |
| Safety / Safety cab homologation | Standard EN 15000 / ROPS - FOPS leve | 2 cab |
| Controls | JSM | |
| | | |

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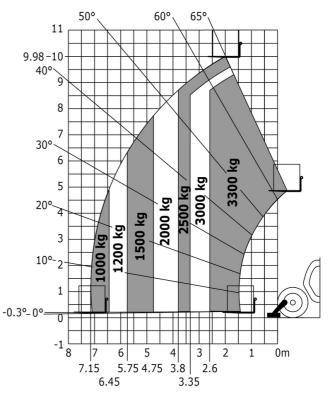
MT-X 1033 - Dimensional drawing



MT-X 1033 - Load chart



Machine on lowered stabilisers with forks Metric





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